Please amend the present application as follows:

Claims

The following is a copy of Applicant's claims that identifies language being added with underlining ("___") and language being deleted with strikethrough ("——"), as is applicable:

1. (Previously presented) A method for mobile printing, comprising:

creating print data on a client computer;

transferring the print data from the client computer to an On-the-Go Print Queue on the Internet for storage;

recording a reference to the On-the-Go Print Queue on a portable computing device connected to the client computer;

connecting the portable computing device to a printer having Internet access capability and programmed to read references from portable computing devices;

reading with the printer the reference to the On-the-Go Print Queue from the portable computing device;

accessing the On-the-Go Print Queue with the printer;

receiving with the printer the print data stored on the On-the-Go Print Queue; and

printing the print data on the printer.

2. (Previously presented) A method as defined in claim 1, further comprising accessing the On-the-Go Print Queue to set at least one storage or print parameter.

3. (Original) A method as defined in claim 2, wherein the parameter is the ordering or deletion of print jobs.

4. (Previously presented) A method as defined in claim 1, further comprising converting the print data to generic print data; and

wherein the transferring comprises transferring the generic print data to the On-the-Go Print Queue.

5. (Previously presented) A method as defined in claim 1, further comprising encrypting the print data; and

wherein the transferring comprises transferring the encrypted print data to the On-the-Go Print Queue; and

wherein the portable computing device includes a key for decryption recorded therein.

6. (Previously presented) The method as defined in claim 5, wherein the encrypting comprises:

encrypting with a session key; and

encrypting the session key using a public key.

7. (Previously presented) The method as defined in claim 5, wherein the encrypting is performed using a public key from a public key-private key pair; and wherein the key for decryption is the private key.

8. (Previously presented) The method as defined in claim 1, further comprising displaying a message to the user if print data was successfully submitted to the On-the-Go Print Queue.

9. (Previously presented) The method as defined in claim 1, wherein the portable computing device is a smart card and wherein connecting the portable computing device to the printer comprises inserting the smart card into the printer.

10-15. (Canceled)

16. (Previously presented) The method as defined in claim 1, further comprising, after accessing the On-the-Go Print Queue, displaying a list of jobs available for printing on a front panel display of the printer.

17. (Previously presented) The method as defined in claim 1, further comprising, after accessing the On-the-Go Print Queue, displaying print parameter options on a front panel display of the printer.

18. (Canceled)

19. (Previously presented) The method as defined in claim 16, further comprising reordering print jobs in the On-the-Go Print Queue with the printer front panel display.

20. (Previously presented) The method as defined in claim 16, further comprising deleting a print job from the On-the-Go Print Queue with the printer front panel display.

21. (Previously presented) The method as defined in claim 1, further comprising displaying account information on the cost of printing the print job on the printer front panel display.

22. (Previously presented) The method as defined in claim 1, further comprising linking to an accounting system to bill/debit a user account for the cost of printing.

23. (Previously presented) The method as defined in claim 22, wherein the accounting system computes a split of any proceeds from the billing/debiting among at least two other parties.

24. (Previously presented) The method as defined in claim 1, wherein the accessing the On-the-Go Print Queue comprises providing a security ID that is separate

from the portable computing device to the On-the-Go Print Queue to obtain access thereto.

25. (Previously presented) The method as defined in claim 1, further comprising providing proof of printer authenticity to the On-the-Go Print Queue prior to the printer receiving the print data.

26. (Previously presented) The method as defined in claim 1, further comprising validating the identity of a printer prior to the printer receiving the print data.

27-53. (Canceled)

54. (Previously presented) A program product for mobile printing stored on computer-readable media, the program product comprising machine-readable program code for:

transferring print data to an On-the-Go Print Queue on the Internet for storage;

recording a reference to the On-the-Go Print Queue on a portable computing device;

reading with a printer the reference to the On-the-Go Print Queue from the portable computing device;

accessing the On-the-Go Print Queue with the printer; and

receiving with the printer the print data stored on the On-the-Go Print Queue to enable printing of the print data on the printer.

55. (Previously presented) The program product as defined in claim 54, further comprising code for accessing the On-the-Go Print Queue to set at least one storage or print parameter.

56. (Original) The program product as defined in claim 55, wherein the parameter is the ordering or deletion of print jobs.

57. (Previously presented) The program product as defined in claim 54, further comprising code for converting the print data to generic print data; and

wherein the transferring comprises transferring the generic print data to the On-the-Go Print Queue.

58. (Previously presented) The program product as defined in claim 54, further comprising code for encrypting the print data; and

wherein the transferring comprises transferring the encrypted print data to the On-the-Go Print Queue; and

wherein the portable computing device includes a key for decryption recorded therein.

59. (Previously presented) The program product as defined in claim 58, wherein the encrypting comprises:

encrypting with a session key; and

encrypting the session key using a public key.

60. (Previously presented) The program product as defined in claim 58, wherein the encrypting is performed using a public key from a public key-private key pair; and wherein the key for decryption is the private key.

61. (Previously presented) The program product as defined in claim 54, further comprising code for displaying a message to the user if print data was successfully submitted to the On-the-Go Print Queue.

62. (Previously presented) The program product as defined in claim 54, wherein the portable computing device is a smart card configured for insertion into the printer.

63-66. (Canceled)

67. (Previously presented) The program product as defined in claim 54, further comprising code for displaying a list of jobs available for printing on a front panel display of the printer.

68. (Previously presented) The program product as defined in claim 54, further comprising code for displaying print parameter options on a front panel display of the printer.

69-70. (Canceled)

71. (Previously presented) The program product as defined in claim 54, further comprising code for providing proof of printer authenticity to the On-the-Go Print Queue.

72. (Previously presented) The program product as defined in claim 54, further comprising code for validating the identity of a printer.

73-92. (Canceled)

93. (Previously presented) A printer for facilitating mobile computing, comprising:

a component for accessing the Internet;

structure for reading a smart card and obtaining from the smart card a reference to an On-the-Go print queue on the Internet;

a component for accessing the On-the-Go print queue and downloading therefrom print data; and

structure for printing the print data.

94. (Original) The printer as defined in claim 93, further comprising a decryption engine for decrypting the print data prior to printing.

95. (Original) The printer as defined in claim 94, further comprising a component for accessing the smart card to obtain a decryption key in order to facilitate the decryption of the print data.

96. (Original) The printer as defined in claim 94, further comprising a component for causing the smart card to decrypt a session key, and a decryption engine for decrypting the print data using the session key.

97. (Previously presented) The printer as defined in claim 93, further comprising a display screen and a component for displaying queued print jobs for a user in the display screen.

98. (Previously presented) The printer as defined in claim 97, further comprising a component for enabling reordering print jobs displayed in the display screen.

99-101. (Canceled)